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The following is an examiner's statement of reasons for allowance: Claim 1 has been amended to include the allowable subject matter of objected Claim 12, and further to specifically recite the inventive feature, and overcome minor objections. Amended claim 1 further limits the receiver storing a second threshold higher than the first programmed current threshold, and the specified duration being a first duration, predetermined or programmed, if the detected current level is above the programmed current threshold and below the second current threshold, and a second duration, predetermined or programmed, and shorter than the first duration if detected current is above the second current threshold. This feature, in combination with the other recited elements, is not disclosed by the Prior Art of record, and therefore, allowable.

Objected claims 13-14 have been amended to depend from Claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lucy Thomas whose telephone number is 571-272-6002. The examiner can normally be reached on Monday - Friday 8:00 AM - 4:30 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Elms can be reached on 571-272-1869. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/L. T./
Examiner, Art Unit 2836
2/13/2009

/Fritz M Fleming/

Primary Examiner, Art Unit 2836